

#### United States Patent and Trademark Office

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/085,428

02/28/2002

Preston Keusch

001160CONCON

26285 KIRKPATRICK & LOCKHART LLP 535 SMITHFIELD STREET PITTSBURGH, PA 15222 CONFIRMATION NO. 4867
FORMALITIES LETTER

\*OC000000007818855\*

Date Mailed: 04/08/2002

#### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

  Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$18.
  - \$18 for 1 total claims over 20.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$888.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

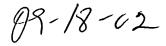
PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/19/2002 CNGUYEN 00000058 10085428

01 FC:101 02 FC:105 03 FC:103 740.00 OP 130.00 OP

18.00 OP







PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keusch et al. Application No.: 10/085,428 Filed: February 28, 2002

For: IONTOPHORETIC DRUG DELIVERY DEVICE AND RESERVOIR AND METHOD OF

MAKING THE SAME

Box: Missing Part Commissioner for Patents Washington, DC 20231

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" label number ET793313263US

Date of Deposit September 17, 2002

I hereby certify that the following attached paper or fee

COMPLETION OF FILING REQUIREMENTS-NONPROVISIONAL APPLICATION COPY OF PTO FORM-1533
STATEMENT BY ATTORNEY
CHECK PAYABLE TO PTO

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box: Missing Part, Commissioner for Patents, Washington, DC 20231.

Beth H. Refort

Speed or printed same of person mailing paper or fee)

Stenature of person/mailing paper or fee)

NOTE:

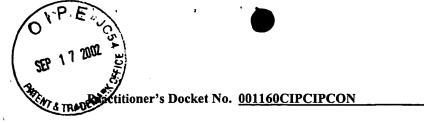
Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s)

and the title of the invention.

NOTE:

The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])



#S

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keusch et al. Application No.: 10/085,428 Filed: February 28, 2002

For: IONTOPHORETIC DRUG DELIVERY DEVICE AND RESERVOIR AND METHOD OF

MAKING THE SAME

Box: Missing Part Commissioner for Patents Washington, DC 20231

# COMPLETION OF FILING REQUIREMENTS — NONPROVISIONAL APPLICATION

		(check and complete	this item, if applicable)
I. 🔀	This replies to the Noti	ice to File Missing Parts	of Application (PTO-1533) mailed
NOTE:	made, e.g., in addition to th	e name of the inventor and title	quate identification of the original papers should be e of invention, the filing date based on the "Express ard or the attorney's docket number added.
		py of the Notice to File Miss ted (Form PTO-1533) is enc	sing Parts of Application—Filing Date losed.
NOTE:	The PTO requires that a coparts to the application.	py of Form PTO-1533 be retu	arned with the response to the notice to file missing
	CERTIFICATE	E OF MAILING/TRANSM	IISSION (37 C.F.R. 1.8(a))
I herek		OF MAILING/TRANSM	
. I hereb		ondence is, on the date sl	
de Po po en M	by certify that this corresp	ondence is, on the date slaves	hown below, being:
de Po po en M Pa	MAILING posited with the United Statestal Service with sufficient stage as first class mail in an velope addressed to: Box: issing Part, Commissioner for	ondence is, on the date slowers	FACSIMILE  transmitted by facsimile to the Patent and
de Po po en M Pa	MAILING posited with the United Statestal Service with sufficient stage as first class mail in an velope addressed to: Box: issing Part, Commissioner fitents, Washington, DC 2022	ondence is, on the date slowers	FACSIMILE  transmitted by facsimile to the Patent and Trademark Office.

#### **DECLARATION OR OATH**

П.	No declaration or oath was filed. Enclosed is the original declaration or oath for this application.
NOTE:	If the correct inventor or inventors are not named on filing a nonprovisional application under $\S$ 1.53(b) without an executed oath or declaration under $\S$ 1.63, the later submission of an executed oath or declaration under $\S$ 1.63 during the pendency of the application will act to correct the earlier identification of inventorship. 37 C.F.R. $\S$ 1.48(f)(1).
	OR
	The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.
NOTE:	For surcharge fee for filing declaration after filing date complete item VI(3) below.
NOTE:	"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. 1.63:
	"(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g., 08/123,456);
	"(2) name of inventor(s), serial number and filing date;
	"(3) name of inventor(s) and attorney docket number which was on the specification as filed;
	"(4) name of inventor(s), title which was on the specification as filed and filing date;
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	Notice of Jul. 13, 1995 (1177 O.G. 60); M.P.E.P. § 601.01(a), 6th ed., rev. 3.
NOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. 1.10(c).
	(complete (c) or (d), if applicable)
Attached	l is a
(c) 🛚	Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
(d) 🗌	Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.
	AMENDMENT CANCELLING CLAIMS
ш. 🗆	Cancel claims inclusive.
(Comple	etion of Filing Requirements — Nonprovisional Application [5-1]—page 2

# TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

IV	<b>7.</b> [	Submitted herewith is an English translation of the n papers as originally filed. Also submitted herewith is the accuracy of the translation. It is requested that copy for examination purposes in the PTO.	s a statement by the translator of
NO	TE: F	or fee processing a non-English application, complete item VI(5) below.	
NO	TE: A	non-English oath or declaration in the form provided by the PTO need	not be translated. 37 C.F.R. 1.69(b).
		SMALL ENTITY ST	ATUS
v.		A statement that this filing is by a small entity is her the rule change effective September 8, 2000, 65 Fed.	
		COMPLETION FEES	
VI	•		
w	ARNI	NG: Failure to submit the surcharge fees where required will cause 37 C.F.R. 1.53.	the application to become abandoned.
NO	TE: F	For effect on fees of failure to establish status, or change status, as a smo	all entity, see 37 C.F.R. 1.28(a).
1.	Filing	g fee	
	$\boxtimes$	original patent application (37 C.F.R. 1.16(a)—\$740.00; Small entity—\$370.00)	740.00
		design application (37 C.F.R. 1.16(f)—\$320.00; small entity—\$160.00)	\$
			\$
2.	Fees	for claims	
		each independent claim in excess of 3 (37 C.F.R. 1.16(b)—\$84.00; small entity—\$42.00)	\$
	$\boxtimes$	each claim in excess of 20 (37 C.F.R. 1.16(c)—\$18.00; small entity—\$9.00)	\$18.00
		multiple dependent claim(s) (37 C.F.R. 1.16(d)—\$280.00; small entity—\$140.00)	\$

3. Sur	harge fees		
$\boxtimes$	late payment of filing fee		
	and/or		
	late filing of original declaration or oath (37 C.F.R. 1.16(e)—\$130.00; small entity—\$	65.00); \$ <u>1</u>	30.00
NOTE:	Even where a facsimile declaration or oath signed by the surcharge fee is required.	e inventor(s) was part of	the originally filed papers,
NOTE:	If both the filing fee and declaration or oath were missing for both need be paid. 37 C.F.R. 1.16(e).	ng from the original pape	rs, only one surcharge fee
4. 🗌	Petition and fee for filing by other than all the or a person not the inventor (37 C.F.R. 1.17(i 1.47—\$130.00)	) and	
5. 🗌	Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(k) and 1.52(d)—\$130.00)	\$_	
6. 🗌	Fee for processing and retention of applicatio (37 C.F.R. 1.21(l) and 1.53(d)—\$130.00)	n \$_	
7. 🔲	Assignment (See "ASSIGNMENT COVER S	SHEET".)	
NOTE:	37 C.F.R. 1.21(1) establishes a fee for processing and refailing to complete the application pursuant to 37 C.F.F. 1.53 and 1.78 indicate that in order to obtain the beneft or the processing and retention fee of § 1.21(1) within 1	R. 1.53(f) and this, as well t of a prior U.S. applicati	as, the changes to 37 C.F.R. ion, either the basic filing fee
	Total completion fees	\$ <u>8</u>	88.00
	EXTENSION O	F TIME	
VII.			
	(complete (a)	or (b), as applicable	2)
	The proceedings herein are for a patent application	cation, and the provis	sions of 37 C.F.R. 1.136(a) apply.
	(a) Applicant petitions\ for an extension 1.17(a)(1)-(4), for the total number of		
	Extension (months)	Fee for other than small entity	Fee for small entity
	one month two months three months four months five months	\$ 110.00 \$ 400.00 \$ 920.00 \$1,440.00 \$1,960.00	\$ 55.00 \$200.00 \$460.00 \$720.00 \$980.00 Fee \$ 1,440.00

	If an additional extension of time is required, please consider this a petition therefor.  (check and complete the next item, if applicable)								
	An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.								
	Extension fee due with this request \$ 1,440.00								
	or								
(b) 🗌	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.								
	TOTAL FEE DUE								
VIII.									
	The total fee due is								
	Completion fee(s) \$_888.00 Extension fee (if any) \$_1,440.00								
	Total Fee Due \$_2,328.00								
	PAYMENT OF FEES								
IX.									
$\boxtimes$	Enclosed is a check in the amount of \$_2,328.00								
	Charge Account No in the amount of \$ A duplicate of this request is attached.								
NOTE:	Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. 1.22(b).								
	Please charge Account No. <u>11-1110</u> for any fees that may be due by this paper.								
	AUTHORIZATION TO CHARGE ADDITIONAL FEES								
х.									
WARNI	NG: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.								
ti	'Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable me, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check r, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).								
	The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. 11-1110								

	$\boxtimes$	37 C.F.R. 1.16(a), (f) o	or (g) (filing fees)
	$\boxtimes$	37 C.F.R. 1.16(b), (c) a	and (d) (presentation of extra claims)
NOTE:	only be paid or thes by the PTO in any	se claims cancelled by amendi notice of fee deficiency (37 (	pendent claims not paid on filing or on later presentation must ment prior to the expiration of the time period set for response C.F.R. 1.16(d)), it might be best not to authorize the PTO to n dealing with amendments after final action.
			surcharge for filing the basic filing fee and/or ater than the filing date of the application)
	$\boxtimes$	37 C.F.R. §§ 1.17(a)(1	)-(5) (extension fees pursuant to § 1.136(a))
	$\boxtimes$	37 C.F.R. 1.17 (applica	ation processing fees)
NOTE:	reply, requiring a incorporating a pet required fees, fees to for an extension of a paragraph for its to constructive petition	petition for an extension of ition for extension of time for under § 1.17, or all required e time in any concurrent or futu- imely submission. Submissio	ation that is an authorization to treat any concurrent or future if time under this paragraph for its timely submission, as the appropriate length of time. An authorization to charge all extension of time fees will be treated as a constructive petition re reply requiring a petition for an extension of time under this in of the fee set forth in § 1.17(a) will also be treated as a sy concurrent reply requiring a petition for an extension of time 37 C.F.R. § 1.136(a)(3).
		37 C.F.R. 1.18 (issue pursuant to 37 C.F.R	e fee at or before mailing of Notice of Allowance, (a. 1.311(b))
NOTE:		sue fee will be automatically o	a deposit account has been filed before the mailing of a Notice charged to the deposit account at the time of mailing the notice
NOTE:	in the application . 1.28(b): (a) notification	prior to paying, or at the ti	thange in loss of entitlement to small entity status must be filed me of paying issue fee" From the wording of 37 C.F.R. is be made even if the fee is paid as "other than a small entity" is to another small entity.  SIGNATURE OF PRACTITIONER
Reg. 1	No. 46,993		Dornard G. Bilto
			Bernard G. Pike (type or print name of practitioner)
Tel. N	io.: (412) 355-86	20	Kirkpatrick & Lockhart LLP P.O. Address Henry W. Oliver Building 535 Smithfield Street
Custo	mer No. 26285		Pittsburgh, PA 15222-2312

#### **PATENT**

[5-10])

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keusch et al. Application No.: 10/085,428 Filed: February 28, 2002

For: IONTOPHORETIC DRUG DELIVERY DEVICE AND RESERVOIR AND METHOD OF MAKING THE

**SAME** 

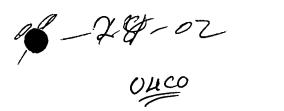
**Box: Missing Part** 

Commissioner for Patents Washington, DC 20231

## STATEMENT BY PRACTITIONER THAT APPLICATION FILED IN PTO IS THE ONE INVENTOR EXECUTED BY SIGNING DECLARATION

•		
NOTE:	This form is to be used when the declarate September 12, 1983, 1035 O.G. 3.	ion only indicates the name(s) of the inventor(s) and the title of the invention. Notice of
I,		
,		Bernard G. Pike
		Name of Practitioner
		Kirkpatrick & Lockhart LLP
		P.O. Address
Henr	y W. Oliver Building, 535 Smithf	ield Street, Pittsburgh, Pennsylvania 15222-2312
Reg. No	46,993	Tel. No. (412 ) 355-8620
	ne registered practitioner for this application a declaration that is being submitted herewith	SIGNATURE OF PRACTITIONER
Customer N	o.:	
	CERTIFICATE	OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)
l hereby cer	tify that this correspondence is, on the date si	hown below, being:
	MAILING	FACSIMILE
Service with mail in an e Commission	red with the United States Postal in sufficient postage as first class invelope addressed to the iner for Patents, in DC 20231.	transmitted by facsimile to the Patent and Trademark Office.
Date:		
		Signature
		(type or print name of person certifying)
(Statement l	by Practitioner That Application Filed in PTC	D is the One Inventor Executed by Signing Declaration







PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keusch et al. Application No.: 10/085,428 Filed: February 28, 2002

For: IONTOPHORETIC DRUG DELIVERY DEVICE AND RESERVOIR AND METHOD OF

MAKING THE SAME

Commissioner for Patents Washington, DC 20231

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" label number ET793313250US

Date of Deposit September 17, 2002

I hereby certify that the following attached paper or fee

AMENDMENT TRANSMITTAL
PRELIMINARY AMENDMENT
CHECKS PAYABLE TO PTO (For Extra Claims Fees)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, DC 20231.

(Tysed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

NOTE:

Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the

invention.

NOTE:

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(Express Mail Certificate [8-3])



Attorney's Docket No. <u>001160CIPCIPCON</u>

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keusch et al. Application No.: 10/085,428 Filed: February 28, 2002

For:

IONTOPHORETIC DRUG DELIVERY DEVICE AND RESERVOIR AND

METHOD OF MAKING THE SAME

Commissioner for Patents Washington, DC 20231

#### **AMENDMENT TRANSMITTAL**

1.	Transı	Transmitted herewith is an amendment for this application.						
	STATUS							
2.	Applic	ant is						
		a sma	II entity. A verified sta	atement:				
			is attached.					
			was already filed.					
	$\boxtimes$	other t	than a small entity.					
				····				
			CERTIFICATE OF MAI	ILING/TRANSMISSION (37 CFR 1.8a)				
I hereby	certify tha	at this co	rrespondence is, on the da	te shown below, being:				
	N	MAILING		FACSIMILE				
Postal Se	ervice wit mail in a sistant C	h sufficie an envelo ommissio	ted States ent postage as ope addressed oner for Patents,	transmitted by facsimile to the Patent and Trademark Office.				
				Signature				
				(type or print name of person certifying				

#### **EXTENSION OF TERM**

NOTE:	OTE: "Extension of Time in Patent Cases (Supplement Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.							
	If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).							
NOTE:		CFR 1.645 for e		e in interference pr edings.	oceedings, and 37	CFR 1.550(c) for		
<b>3</b> . apply.	The pr	oceedings herei	n are for a pate	ent application an	d the provisions of	of 37 CFR 1.136		
			(complete (a)	or (b), as applicab	le)			
(a)				nsion of time unde the total number o		d below:		
	tension onths)		for other than small entity		Fee for small entity			
one	month	\$	110.00		\$ 55.00			
two	months	\$	400.00		\$200.00			
thre	e month	ns \$	920.00		\$460.00			
foui	r months	\$1	,440.00		\$720.00			
			Fee \$					
16	1-3141 1					•		
ir an ad	iditional		, ,	olease consider th	•	ror.		
	_	·	·	the next item, if a	•			
		An extension for paid therefor of months of exte	\$	months has a is deducted from the steel.				
				Extension fee of	due with this reque	est <u>\$400.00</u>		
				OR		-		
(b)		conditional pet	ition is being m	extension of ten	r the possibility th			

#### **FEE FOR CLAIMS**

4. The fee for claims (37 CFR 1.16(b)-(d) has been calculated as shown below:

(Col. 1	1)	(Co	l. 2)	(Col. 3)	SMALL	ENTITY			THAN A ENTITY
CLAIM REMAINI AFTEF AMENDM	ING R	HIGHE PREVIO PAID	DUSLY	PRESENT EXTRA	RATE	ADDIT.	OR	RATE	ADDIT. FEE
TOTAL 4	48•	MINUS	21••	=27	x9=	\$0		x18=	\$486.
INDEP. 6	6•	MINUS	3•••	=3	x 42=	\$0		X84=	\$252
FIRST	FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+130=	\$		+280=	\$	
-			TOTAL ADDIT. FEE	\$0	OR	TOTAL ADDIT. FEE	\$738.		

- If the entry in Col. 1 is less than entry in Col. 2, write ")" in Col. 3.
- •• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."
- ••• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, enter "3."

  The "Highest No. Previously Paid for" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING** 

"After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 CFR § 1.116(a) (emphasis added).

Complete (c) or (d), as applicable)

No additional fee for claims is required.

(c)		No additional fee for claims is required.
		OR
(d)	$\boxtimes$	Total additional fee for claims required \$_738.00
		FEE PAYMENT
<b>5</b> .	$\boxtimes$	Attached is a check in the sum of \$_738.00
		Charge Account No the sum of \$
		A duplicate of this transmittal is attached

#### **FEE DEFICIENCY**

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. If any additional extension and/or fee is required, charge Account No.

*7.* <u>11-1110</u>

AND/OR

If any additional fee for claims is required, charge Account No.

<u>11-1110</u>

Reg. No.: 46,993

Tel. No.: (412) 355-8620

SIGNATURE OF ATTORNEY

Bernard G. Pike (type or print name of attorney)

Kirkpatrick & Lockhart LLP

P.O. Address

Henry W. Oliver Building 535 Smithfield Street Pittsburgh, PA 15222-2312



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

JULY 31, 2001

KIRKPATRICK & LOCKHART, LLP DAVID SCHRAMM, ESQ. HENRY W. OLIVER BUILDING 535 SMITHFIELD STREET PITTSBURGH, PA 15222-2312

### PTASRECEIVED \*101731125A\*

AUG 0 6 2001

## KIRKPATRICK & LOCKHART LLP

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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ASSIGNOR:

DRUG DELIVERY TECHNOLOGIES, INC.

DOC DATE: 02/13/2001

ASSIGNEE:

VYTERIS, INC.

13-01 POLLITT DRIVE

FAIR LAWN, NEW JERSEY 07410

SERIAL NUMBER: 09315768

PATENT NUMBER:

·FILING DATE: 05/20/1999

ISSUE DATE:

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FILING DATE: 06/09/1999 SERIAL NUMBER: 09328329 . ISSUE DATE: PATENT NUMBER: FILING DATE: 06/30/2000 SERIAL NUMBER: 09610563 ISSUE DATE: PATENT NUMBER: FILING DATE: 09/28/1998 SERIAL NUMBER: 09162301 ISSUE DATE: PATENT NUMBER: FILING DATE: 11/17/1997 SERIAL NUMBER: 08971458 ISSUE DATE: PATENT NUMBER: FILING DATE: 01/10/2000 SERIAL NUMBER: 09480540 ISSUE DATE: PATENT NUMBER: FILING DATE: 11/21/2000 SERIAL NUMBER: 09718135 ISSUE DATE: PATENT NUMBER: FILING DATE: 07/30/1997 SERIAL NUMBER: 08903048 ISSUE DATE: 05/08/2001 PATENT NUMBER: 6228206 FILING DATE: 04/04/1997 SERIAL NUMBER: 08825976 ISSUE DATE: 04/20/1999 PATENT NUMBER: 5895369 FILING DATE: 10/01/1996 SERIAL NUMBER: 08724414 ISSUE DATE: 01/12/1999 PATENT NUMBER: 5857994 FILING DATE: 04/04/1997 SERIAL NUMBER: 08835153 ISSUE DATE: 03/27/2001 PATENT NUMBER: 6208891 FILING DATE: 07/27/1990 SERIAL NUMBER: 07558944 ISSUE DATE: 08/06/1991 PATENT NUMBER: 5037381 FILING DATE: 09/27/1996 SERIAL NUMBER: 08722813 ISSUE DATE: 04/14/1998 PATENT NUMBER: 5738647 FILING DATE: 08/29/1995 SERIAL NUMBER: 08520521 ISSUE DATE: 12/26/2000 PATENT NUMBER: 6167301 · FILING DATE: 09/27/1996 SERIAL NUMBER: 08722814 ISSUE DATE: 02/03/1998 PATENT NUMBER: 5713846 FILING DATE: 09/28/1995 SERIAL NUMBER: 08535447 ISSUE DATE: 11/18/1997 PATENT NUMBER: 5688232 FILING DATE: 09/30/1994 SERIAL NUMBER: 08315372 ISSUE DATE: 07/08/1997 PATENT NUMBER: 5645526 FILING DATE: 03/10/1992 SERIAL NUMBER: 07848217 ISSUE DATE: 10/26/1993 PATENT NUMBER: 5256137 FILING DATE: 08/06/1993 SERIAL NUMBER: 29011556 ISSUE DATE: 11/08/1994

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FILING DATE: 06/05/1991 SERIAL NUMBER: 07710420 ISSUE DATE: 07/21/1992 PATENT NUMBER: 5131403 FILING DATE: 12/01/1995 SERIAL NUMBER: 08566318 ISSUE DATE: 07/30/1996 PATENT NUMBER: 5540669 FILING DATE: 07/28/1994 SERIAL NUMBER: 08282100 ISSUE DATE: 10/06/1998 PATENT NUMBER: 5817044 FILING DATE: 02/08/1991 SERIAL NUMBER: 07653204 ISSUE DATE: 08/02/1994 PATENT NUMBER: 5334138 FILING DATE: 09/03/1996 SERIAL NUMBER: 08706926 TSSUE DATE: 03/02/1999 PATENT NUMBER: 5876368 FILING DATE: 09/27/1996 SERIAL NUMBER: 08722760 ISSUE DATE: 07/06/1999 PATENT NUMBER: 5919156 FILING DATE: 10/15/1998 SERIAL NUMBER: 09173394 TSSUE DATE: 01/25/2000 PATENT NUMBER: 6018680 FILING DATE: 08/30/1993 SERIAL NUMBER: 29012391 ISSUE DATE: 01/30/1996 PATENT NUMBER: D366702 FILING DATE: 09/30/1994 SERIAL NUMBER: 08315378 ISSUE DATE: 03/12/1996 PATENT NUMBER: 5498235 FILING DATE: 12/28/1993 SERIAL NUMBER: 08174589 ISSUE DATE: 02/27/1996 PATENT NUMBER: 5494679 FILING DATE: 09/25/1989 SERIAL NUMBER: 07412056 ISSUE DATE: 08/21/1990 PATENT NUMBER: 4950229 FILING DATE: 09/29/1997 SERIAL NUMBER: 08939692 ISSUE DATE: 11/09/1999 PATENT NUMBER: 5983133 FILING DATE: 04/04/1997 SERIAL NUMBER: 08835085 ISSUE DATE: 02/22/2000 PATENT NUMBER: 6029083 . FILING DATE: 08/27/1997 SERIAL NUMBER: 08921915 ISSUE DATE: 05/04/1999 PATENT NUMBER: 5899876 FILING DATE: 08/05/1993 SERIAL NUMBER: 29011477 ISSUE DATE: 11/01/1994 PATENT NUMBER: D352113 FILING DATE: 09/30/1994 SERIAL NUMBER: 08315533 ISSUE DATE: 11/18/1997 PATENT NUMBER: 5688231 FILING DATE: 10/11/1995 SERIAL NUMBER: 08541058 ISSUE DATE: 09/21/1999 PATENT NUMBER: 5954684 FILING DATE: 06/28/1990

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FILING DATE: 06/14/1996 SERIAL NUMBER: 08665181 ISSUE DATE: 03/24/1998 PATENT NUMBER: 5730715 FILING DATE: 07/24/1997 SERIAL NUMBER: 08899429 ISSUE DATE: 11/03/1998 PATENT NUMBER: 5830175 FILING DATE: 09/27/1996 SERIAL NUMBER: 08722816 TSSUE DATE: 08/25/1998 PATENT NUMBER: 5797867 FILING DATE: 08/30/1993 SERIAL NUMBER: 29012328 ISSUE DATE: 11/22/1994 PATENT NUMBER: D352782 FILING DATE: 02/08/1991 SERIAL NUMBER: 07653202 TSSUE DATE: 04/12/1994 PATENT NUMBER: 5302172 FILING DATE: 09/30/1994 SERIAL NUMBER: 08316655 ISSUE DATE: 08/18/1998 PATENT NUMBER: 5795321 FILING DATE: 06/08/1993 SERIAL NUMBER: 08073923 ISSUE DATE: 10/17/1995 PATENT NUMBER: 5458569 FILING DATE: 10/16/1996 SERIAL NUMBER: 08730948 ISSUE DATE: 11/04/1997 PATENT NUMBER: 5682726 FILING DATE: 02/10/1997 SERIAL NUMBER: 08797436 ISSUE DATE: 12/01/1998 PATENT NUMBER: 5843015 FILING DATE: 12/17/1991 SERIAL NUMBER: 07808754 ISSUE DATE: 09/21/1993 PATENT NUMBER: 5246418 FILING DATE: 05/29/1997 SERIAL NUMBER: 08864951 ISSUE DATE: 02/23/1999 PATENT NUMBER: 5873850 FILING DATE: 02/08/1991 SERIAL NUMBER: 07652855 ISSUE DATE: 06/14/1994 PATENT NUMBER: 5320597 FILING DATE: 06/18/1997 SERIAL NUMBER: 08878493 ISSUE DATE: 10/05/1999 PATENT NUMBER: 5961483 FILING DATE: 09/30/1992 SERIAL NUMBER: 07954176 ISSUE DATE: 04/26/1994 PATENT NUMBER: 5306235 FILING DATE: 09/04/1996 SERIAL NUMBER: 08708332 TSSUE DATE: 04/07/1998 PATENT NUMBER: 5735810 FILING DATE: 09/27/1996 SERIAL NUMBER: 08721877 ISSUE DATE: 08/11/1998 PATENT NUMBER: 5792097 FILING DATE: 09/27/1996 SERIAL NUMBER: 08720125 ISSUE DATE: 12/02/1997 PATENT NUMBER: 5693024

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SERIAL NUMBER: 08900889 PATENT NUMBER: 6009344

SERIAL NUMBER: 08941746 PATENT NUMBER: 5882677

SERIAL NUMBER: 08549747 PATENT NUMBER: 5851549

SERIAL NUMBER: 07884684 PATENT NUMBER: 5310403

SERIAL NUMBER: 08877602 PATENT NUMBER: 5935598

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1	or Patent Number(s) cation Number or the Patent Number (to ation Number(s)	DO NOT ENTER BOTH nu	tent Number(s)  5817044  D366702  5334138  5498235  5876368  5494679  5919156  4950229  6018680  5983133

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Application Number(s) or Enter either the Patent Application	Sily Silv	Mark if additional numbers attached  H numbers for the same property).
Patent Application	on Number(s) 6029083	Patent Number(s) 5302172
	5899876	5730715 5795321
	D352113	5830175 5458569
	5688231	5797867 5682726
	5954684	D352782 5843015

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# State of Delaware Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE SAID "DRUG DELIVERY TECHNOLOGIES, INC.", FILED A CERTIFICATE OF AMENDMENT, CHANGING ITS NAME TO "VYTERIS, INC.", THE THIRTEENTH DAY OF FEBRUARY, A.D. 2001, AT 9 O'CLOCK A.M.

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1063207

DATE: 04-04-01

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